I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA date shown below.

Dated: January 31, 2005

Docket No.: SPINE 3.0-454

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Zubok et al.

Application No.: 10/782,982

Confirmation No.: 7133

Filed: February 20, 2004

Art Unit: 3738

For: ARTIFICIAL INTERVERTEBRAL DISC

HAVING A BORED SEMISPHERICAL BEARING WITH A COMPRESSION

LOCKING POST AND RETAINING CAPS

Examiner: Not Yet Assigned

NOTIFICATION OF LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Assignee, SpineCore, Inc., hereby notifies the Patent and Trademark Office that it is not entitled to status as a small entity, and that the claim for small entity status filed by the Applicant is hereby withdrawn.

Dated: January 31, 2005

Respectfully submitted,

Michael J. Doherty

Registration No.: 40,592

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

600 South Avenue West

Westfield, New Jersey 07090

(908) 654-5000

Attorney for Applicant

PTO/SB/96 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
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| STATEMENT UNDER 37 CFR 3.73(b) | | | | |
|--|---|--|--|--|
| Applicant/Patent Owner: Rafail Zubok, Michael W. Dudasik, and Joseph P. Errico | | | | |
| Application No./Patent No.: 10/782,982 | Filed/Issue Date: February 20, 2004 | | | |
| ARTIFICIAL INTERVERTEBRAL DISC HAVING A BORED SEMISPHERICAL BEARING WITH A Entitled: COMPRESSION LOCKING POST AND RETAINING CAPS | | | | |
| SpineCore, Inc. , a (Type of Assignee) | Corporation of Assignee, e.g., corporation, partnership, university, government agency, etc.) | | | |
| states that it is: | | | | |
| 1. x the assignee of the entire right, title, and interes | t; or | | | |
| 2. an assignee of less than the entire right, title and | d interest. | | | |
| The extent (by percentage) of its ownership inte | | | | |
| in the patent application/patent identified above by virtue o | f either: | | | |
| | application/patent identified above. The assignment | | | |
| was recorded in the United States Patent and Tra Frame , or for which a copy th | <u> </u> | | | |
| OR | oreon is altaoned. | | | |
| B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: | | | | |
| 1. From: | То: | | | |
| The document was recorded in the United S | tates Patent and Trademark Office at, or for which a copy thereof is attached. | | | |
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| Reel, Frame | , or for which a copy thereof is attached. | | | |
| Additional documents in the chain of title are listed on a supplemental sheet. | | | | |
| Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] | | | | |
| The undersigned (whose title is supplied below) is authorized the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is authorized to the undersigned (whose title is supplied below) is a supplied to the undersigned (whose title is supplied below). | | | | |
| Signature | January 31, 2005 Date | | | |
| MICHAEL J. DOHERTY | (908) 518-6337 | | | |
| Printed or Typed Name | Telephone Number | | | |
| Authorized Signer for Assignee Title | | | | |
| | | | | |

PTO:SB/82 (09-03)
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| | on the control number is a valid OWR control number |
|------------------------|---|
| Application Number | 10/782,982 |
| Filing Date | February 20, 2004 |
| First Named Inventor | Rafail Zubok |
| Art Unit | 3738 |
| Examiner Name | |
| Attorney Docket Number | SPINE 3 0-454 |

| I hereby revoke all previous powers of attorney given in the above-identified application. A Power of Attomey is submitted herewith. OR X I hereby appoint the practitioners associated with the Customer Number: O00530 X Please change the correspondence address for the above-identified application to: X The address associated with Customer Number: OR Firm or Individual Name Address City Country State Fax I am the: Applicant/Inventor. | | | | |
|--|--|--|--|--|
| The address associated with Customer Number: OR Firm or Individual Name Address City Ccuntry Telephone I am the: | | | | |
| Address City Country Telephone I am the: | | | | |
| City Country State Telephone Fax I am the: | | | | |
| Country State Zip Telephone Fax | | | | |
| Telephone Fax I am the: | | | | |
| I am the: | | | | |
| | | | | |
| Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | |
| Name Joseph P. Errico, SpineCore, Inc. | | | | |
| Signature Signature | | | | |
| Date 9/21/04 Telephone 908-522-3460 | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | | | |
| *Total of1 forms are submitted. | | | | |

Asignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and Assignee" shall include them:

Assignors: Rafail Zubok having an address at 222 Spruce Street, Midland Park, NJ 07432; Michael W. Dudasik having an address at 29 Daily Street, Nutley, NJ 07110; and Joseph P. Errico having an address at 29 Deer Park Circle, Green Brook, NJ 08812.

| 08812. | • | |
|---|--|---|
| Assignee: SpineCore, Inc. having | an address at 475 Spring | field Avenue, 4 th Floor, Summit, NJ 07901. |
| | | or issued patent, which is hereinafter referred to as "the Patent" |
| [] a United States patent a entitled; or | application signed by Assi | gnor on, 2004, and |
| February 20, 2004, Applica HAVING A BORED SE AND RETAINING CAP | tion Serial No. <u>10/782,98</u> MISPHERICAL BEA Sor | S. Patent and Trademark Office on 2, entitled ARTIFICIAL INTERVERTEBRAL DISC RING WITH A COMPRESSION LOCKING POST, 2004, under United States Patent No |
| Assignee all of Assignor's right, title a hat may issue based on the invention enforce the Patent for infringement an invention directly in Assignee's governmental authority to issue all payrant to Assignee the rights which are needed to carry out the purpose of this for take the place of Assignor or Assigned hereby grant(s) to the purpose of the invention of the undersigned hereby grant(s) to the purpose of the purpose of the undersigned hereby grant(s) to the purpose of the purpose of the purpose of the purpose of the undersigned hereby grant(s) to the purpose of the | and interest in the Patent, to and on the Patent in the ccrued prior to the effective countries where permitted name.* Assignor authoratents for the invention directly assigned by this assignis assignment. This assigns assignee. The firm of Kaplan & Gilmant any further identification states Patent and Tradement. | I valuable consideration for this assignment. Assignor assigns to the invention described and claimed in the Patent, and all patent. United States and in every foreign country, including the right to be date of this assignment. Assignor also assigns to Assignee and, the Assignor authorizes the Assignee to apply for patents for izes the Commissioner of Patents and Trademarks or other ectly to Assignee. Assignor states that Assignor has the right to imment. Assignor will sign any additional documents as may be imment is binding on all parties who lawfully succeed to the right of the Patent which may be necessary or desirable in order to that Office concerning recordation of this document. |
| SIGNATURE(S) | DATE | TYPED OR PRINTED NAME(S) |
| First Assignor Signature | 4/12/04 | Rafail Zubok |
| Second Assignor Signature | 4/12/04 | Michael W. Dudasik |
| Third Assignor Signature | | Joseph P. Errico |
| Witness | | Date 4/12/04 |
| Witness May Ox To | and, | Date 4/12/04 |

^{*} Strike italicized sections only if foreign rights are not intended to be assigned.



Attorney Docket No.: 532/5

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and 'Assignee" shall include them:

Assignors: Rafail Zubok having an address at 222 Spruce Street, Midland Park, NJ 07432; Michael W. Dudasik having an address at 29 Daily Street, Nutley, NJ 07110; and Joseph P. Errico having an address at 29 Deer Park Circle, Green Brook, NJ 08812.

| Assignee: SpineCore, Inc. havir | ng an address at 475 Spri | ngfield Avenue, 4 th Floor, Summit, NJ 07901. |
|--|---|--|
| his assignment relates to the follo | owing patent application a | and/or issued patent, which is hereinafter referred to as "the Patent" |
| [] a United States pater entitled; or | nt application signed by A | ssignor on, 2004, and |
| February 20, 2004, Appli HAVING A BORED S AND RETAINING CA | ication Serial No. <u>10/782,</u> SEMISPHERICAL BE <u>APS</u> or | U.S. Patent and Trademark Office on 982, entitled ARTIFICIAL INTERVERTEBRAL DISC ARING WITH A COMPRESSION LOCKING POST , 2004, under United States Patent No. |
| ssignee all of Assignor's right, title at may issue based on the invention of the Patent for infringementionity rights in the Patent.* In the prevention directly in Assignee overnmental authority to issue all rant to Assignee the rights which eeded to carry out the purpose of for take the place of Assignor or the undersigned hereby grant(s) the power to insert on this assignment. | e and interest in the Patention and on the Patent in the accrued prior to the effect ose countries where permie's name.* Assignor authorage assigned by this assignement. This assignee. To the firm of Kaplan & Gilbert any further identificat | and valuable consideration for this assignment. Assignor assigns to the invention described and claimed in the Patent, and all patents the United States and in every foreign country, including the right to extive date of this assignment. Assignor also assigns to Assignee at itted, the Assignor authorizes the Assignee to apply for patents for horizes the Commissioner of Patents and Trademarks or othe directly to Assignee. Assignor states that Assignor has the right to ignment. Assignor will sign any additional documents as may be signment is binding on all parties who lawfully succeed to the rights man, L.L.P., 900 Route 9 North, Woodbridge, New Jersey 07095 tion of the Patent which may be necessary or desirable in order to emark Office concerning recordation of this document. |
| he effective date of this assignment | | |
| IGNATURE(S) | DATE | TYPED OR PRINTED NAME(S) |
| irst Assignor S <u>ig</u> nature | | Rafail Zubok |
| econd Assignor Signature | | Michael W. Dudasik |
| nrd Assignor Signature | 6/14/04 | Joseph P. Errico |
| 7itness 1 |) | Date |
| Titness In We Taca | ~de | Date 6/14/04 |

^{*} Strike italicized sections only if foreign rights are not intended to be assigned.